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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	NA
				Filing Date	Herewith
				First Named Inventor	Gerard M. Col
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	CNTR.2093

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code 2			
	AA	5043868		Kuriyama et al	08/27/1991	
	AB	5075849		Kuriyama et al	12/24/1991	
	AC	5442767		Eickemeyer et al	08/15/1995	
	AD	5487153		Hammertrom et al	02/23/1996	
	AE	5687349		McGarity	11/11/1997	
	AF	5701426		Ryan	12/23/1997	
	AG	5768610		Pflum	07/16/1998	
	AH	5867724		McMahon	02/02/1999	
	AI	6021471		Stiles et al	02/01/2000	
	AJ	6085292		McMormack et al	07/04/2000	
	AK	6112293		Witt	08/29/2000	
	AL	6148391		Petrick	11/14/2000	
	AM	6209076		Blomgren	03/27/2001	
	AN	6343359		Col et al	01/29/2002	
	AO	6412043		Chopra	07/25/2002	
	✓	AP	6421771		Inoue	07/16/2002

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number <sup>2</sup>	Kind Code <sup>3</sup>			
	BA	EP 0402 787 A2		Ryan	12/19/1990	

Examiner Signature		Date Considered	4/2/06
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	NA
				Filing Date	Herewith
				First Named Inventor	Gerard M. Col
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	CNTR.2093

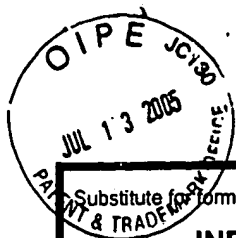
OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>jm</i>	CA	JIM HANDY, The Cache Memory Book, Second Edition, Figure 2.4	
<i>jm</i>	CB	INOUE, Performing Parallel Operations Subject to Operand Register Interference Using Operand History Storage, Pub. No.: US 2002/00499895 A1, April 25, 2002	
<i>jm</i>	CC	LIAPASTI et al, "Exceeding the Dataflow Limit via Value Prediction," Proceedings of the 29 <sup>th</sup> Annual IFEE/ACM International, <u>Symposium on Microarchitecture</u> , pp. 226-2237.	

Examiner Signature	<i>John M. Col</i>	Date Considered	4/2/06
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Substitute form 1449/APTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/771682
Filing Date	2/4/2004
First Named Inventor	GERARD M. COL
Group Art Unit	2183
Examiner Name	
Attorney Docket Number	CNTR.2093

Sheet	1	of	1
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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
<i>jm</i>		6079014	06-20-2000	Papworth et al.	
<i>jm</i>		6219778	04-17-2001	Panwar et al.	
<i>jm</i>		5043868	08-27-1991	Kitamura et al.	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>jm</i>	AA	Jim Handy, The Cache Memory Book, 2nd Edition, 1998, pages 47 and 222.	
<i>jm</i>	AB	FARCY A ET AL: "Dataflow analysis of branch mispredictions and its application to early resolution of branch outcomes" MICRO-31. PROCEEDINGS OF THE 31ST. ANNUAL ACM/IEEE INTERNATIONAL SYMPOSIUM ON MICROARCHITECTURE. DALLAS, TX, NOV. 30 - DEC. 2, 1998, PROCEEDINGS OF THE ANNUAL ACM/IEEE INTERNATIONAL SYMPOSIUM ON MICROARCHITECTURE, LOS ALMITOS, CA : IEEE COMP. SOC, US, 30 November 1998 (1998-11-30), pages 59-68, XP010318259 ISBN: 0-8186-8609-X * page 64, paragraph 3 - page 66, paragraph 3.3*	

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